## Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

10728097

CLAIMS AS FILED - PART (Column 1)					(Column 2)			SMALL ENTITY TYPE		OR	OTHER THAN	
TOTAL CLAIMS			14				Γ	RATE	FEE	[	RATE	FEE
FO	R		NUMBER FILED		NUMB	ER EXTRA	E	ASIC FEE	385.00	OR	BASIC FEE	770.00
то	TAL CHARGEA	BLE CLAIMS	14 min	us 20=	*			X\$ 9=		OR	X\$18=	
INC	EPENDENT CL	AIMS	5 mir	nus 3 =	2			X43=		OR	X86=	172
MU	LTIPLE DEPEN	DENT CLAIM PF					+145=		OR	+290=		
* If the difference in column 1 is less than zero				ro, enter	"0" in c	olumn 2	L	TOTAL.		OR	TOTAL	942
	C	LAIMS AS A (Column 1)	MENDED	- <b>PAR</b> (Colur		(Column 3)		SMALL ENTITY			OTHER SMALL	
ENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	IEST BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**		=	ļ	X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		=		X43=		OR	X86=	
	FIRST PRESE	NTATION OF MI	ULTIPLE DEF	PENDEN	CLAIM			+145=		OR	+290=	
			•				L	TOTAL			TOTAL ADDIT. FEE	
		(Column 1)		(Colu	mn 2)	(Column 3)	_ ^	DDIT. FEE			ADDI1. 1 C.C.	
ENT B		CLAIMS REMAINING AFTER AMENDMENT		NUM PREVI	HEST IBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***		=		X43=		OR	X86=	
	FIRST PRESE	NTATION OF M	ULTIPLE DEI	PENDEN	T CLAIM		<b>!</b>	+145=		OR	+290=	
							L	TOTAL		ł	TOTAL ADDIT. FEE	
		(Column 1)		(Colu	mn 2)	(Column 3)	Д	DDIT. FEE			ADDIT. PEE	
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGI NUM PREVI	HEST MBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***		]=		X43=		OR	X86=	
	FIRST PRESE	ENTATION OF M	ULTIPLE DE	PENDEN	T CLAIM		1	+145=		OR	+290=	
**	If the "Highest Nu *If the "Highest Nu	mn 1 is less than t mber Previously P imber Previously F nber Previously Pa	aid For" IN TH Paid For" IN TH	IS SPACE	is less that is less that	an 20, enter "20." an 3, enter "3."	, ,	TOTAL DDIT, FEE	propriate bo	OR	TOTAL ADDIT. FEE	

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

10728047

CLAIMS AS FILED - PART I (Column 1)					•			SMALL ENTITY		OTHER THAN		
TC	TAL CLAIMS				(Column 2)		] 	TYPE		OR	SMALL	
_	TAL CLAINS	<del></del>	22					RATE	FEE		RATE	FEE
FO	R		NUMBER FILED		NUMBER EXTRA			BASIC FEE	385.00	OR	BASIC FEE	770.00
то	TAL CHARGEA	BLE CLAIMS	22 minus 20=		. 2			X\$ 9=		OR	X\$18=	36
IND	EPENDENT CL	AIMS	nus 3 =	*			X43=		OR	X86=		
MULTIPLE DEPENDENT CLAIM PRESENT								+145=		OR	+290=	
* If the difference in column 1 is less than zero, enter					"0" in c	olumn 2	Ł	TOTAL		OR	TOTAL	806
	C	LAIMS AS A	MENDED	- PAR	ГШ				<u> </u>		OTHER	THAN
		(Column 1)		(Colur		(Column 3)	_	SMALLE	ENTITY	OR	SMALL	ENTITY
AMENDMENT A	•	CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=	]	X\$ 9=		ÖR	X\$18=	
	Independent	*	Minus	***	- C1 A114	=	<b>↓ [</b>	X43=		OR	X86=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							J [	+145=		OR	+290=	
			•		•		Ŀ	TOTAL		OR	TOTAL ADDIT. FEE	
		(Calumn 1)			ο.			ADDIT, FEE		L	ADDII. FEE	<b>1</b>
		n amuma ii		(Colu	ולי מתי	(Column 3)	١					
		(Column 1) CLAIMS	<u> </u>	(Colui	EST	(Column 3)	<u>'</u>		ADDI.	l		ADDI-
ENT B					IEST BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	CLAIMS REMAINING AFTER	Minus	HIGH NUM PREVI	IEST BER DUSLY	PRESENT		RATE X\$ 9=	TIONAL	OR	RATE X\$18=	TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT  *	Minus	HIGH NUM PREVIO PAID	EST BER DUSLY FOR	PRESENT EXTRA			TIONAL			TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGH NUM PREVIO PAID	EST BER DUSLY FOR	PRESENT EXTRA		X\$ 9=	TIONAL	OR OR	X\$18= X86=	TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT  *	Minus	HIGH NUM PREVIO PAID	EST BER DUSLY FOR	PRESENT EXTRA		X\$ 9= X43= +145=	TIONAL		X\$18= X86= +290=	TIONAL FEE
	Independent	CLAIMS REMAINING AFTER AMENDMENT  *	Minus	HIGH NUM PREVIO PAID	EST BER DUSLY FOR	PRESENT EXTRA		X\$ 9= X43=	TIONAL	OR OR	X\$18= X86= +290=	TIONAL FEE
	Independent	CLAIMS REMAINING AFTER AMENDMENT  *	Minus	HIGH NUM PREVIO PAID	EST BER DUSLY FOR	PRESENT EXTRA		X\$ 9= X43= +145=	TIONAL	OR OR	X\$18= X86= +290=	TIONAL FEE
C AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT   *  *  NTATION OF MI	Minus	HIGH NUM PREVIG PAID **	T CLAIM	PRESENT EXTRA		X\$ 9= X43= +145=	TIONAL	OR OR	X\$18= X86= +290=	TIONAL FEE
C AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT   *  *  *  *  (Column 1)  CLAIMS REMAINING AFTER	Minus	HIGH NUM PREVIO PAID  **  ***  COlui HIGH NUM PREVIO	T CLAIM	PRESENT EXTRA  =  (Column 3)		X\$ 9= X43= +145= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI- TIONAL
C AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  *  *  COlumn 1) CLAIMS REMAINING AFTER AMENDMENT  *  *	Minus  ULTIPLE DEF	(Column High NUM PREVICE NUM PREVICE NUM PREVICE PAID ***	T CLAIM  TOLAIM  TOLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  = =		X\$ 9=  X43=  +145=  TOTAL ADDIT FEE	ADDI- TIONAL	OR OR OR	X\$18= X86= +290= TOTAL ADDIT FEE	ADDI- TIONAL
AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT   *  *  COlumn 1) CLAIMS REMAINING AFTER AMENDMENT   *	Minus  ULTIPLE DEF	(Column High NUM PREVICE NUM PREVICE NUM PREVICE PAID ***	T CLAIM  TOLAIM  TOLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  = =		X\$ 9=  X43=  +145=  TOTAL ADDIT FEE  RATE  X\$ 9=  X43=	ADDI- TIONAL	OR OR OR	X\$18= X86= +290= TOTAL ADDIT FEE RATE X\$18= X86=	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus  ULTIPLE DEF	(Column High NUM PREVIOUS HIGH NUM PREVIOUS PAID ***  ***  PENDENT	T CLAIM  T CLAIM  T CLAIM  T CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =		X\$ 9=  X43=  +145=  TOTAL ADDIT FEE   RATE  X\$ 9=  X43=  +145=	ADDI- TIONAL	OR OR OR OR	X\$18= X86= +290= TOTAL ADDIT FEE X\$18= X86= +290=	ADDI- TIONAL FEE
AMENDMENT C AMENDMENT	Independent FIRST PRESE  Total Independent FIRST PRESE  If the entry in column the "Highest Number 1988 to 1888 to 188	CLAIMS REMAINING AFTER AMENDMENT  *  *  COlumn 1) CLAIMS REMAINING AFTER AMENDMENT  *  *	Minus  ULTIPLE DEF  Minus  Minus  ULTIPLE DEF	(Column 1) HIGH NUM PREVIOUS PAID ***  ***  ***  PENDENT **  ***  ***  PENDENT **  ***  ***  ***  ***  ***  ***  ***	T CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =  aumn 3. n 20, enter "20		X\$ 9=  X43=  +145=  TOTAL ADDIT FEE  RATE  X\$ 9=  X43=	ADDI- TIONAL	OR OR OR	X\$18= X86= +290= TOTAL ADDIT FEE RATE X\$18= X86=	ADDI-TIONAL FEE